

Chung 2-19



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): S.-Y. Chung et al.
Case: 2-19
Serial No.: To Be Assigned
Filing Date: January 19, 2001
Title: Multilevel Coding with Unequal Error Protection and
Time Diversity for Bandwidth Efficient Transmission
Group: To Be Assigned
Examiner: To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

1. G.J. Pottie and D.P. Taylor, "Multilevel Codes Based on Partitioning," IEEE Transactions on Information Theory, Vol. 35, No. 1, pp. 87-98, January 1989.

2. H. Imai and S. Hirakawa, "A New Multilevel Coding Method Using Error-Correcting Codes," IEEE Transactions on Information Theory, Vol. IT-23, No. 3, pp. 371-377, May 1997.

3. E. Husni and P. Sweeney, "Robust Reed Solomon Coded MPSK Modulation," Cryptography and Coding, Lecture Notes in Computer Science, Vol. 1355, Springer, pp. 143-154, 1997.

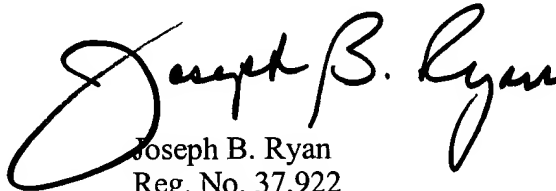
4. L.-F. Wei, "Coded Modulation with Unequal Error Protection," IEEE Transactions on Communications, Vol. 41, No. 10, pp. 1439-1449, October 1993.

5. G. Ungerboeck, "Trellis-Coded Modulation with Redundant Signal Sets, Part I: Introduction," IEEE Communications Magazine, Vol. 25, No. 2, pp. 5-11, February 1987.

6. G. Ungerboeck, "Trellis-Coded Modulation with Redundant Signal Sets, Part II: State of the Art," IEEE Communications Magazine, Vol. 25, No. 2, pp. 12-21, February 1987.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joseph B. Ryan". The signature is fluid and cursive, with a large initial "J" and a stylized "R".

Joseph B. Ryan
Reg. No. 37,922
Attorney for Applicant(s)

Date: January 19, 2001
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-7517